Appln. No.: 09/863,593

Amendment Dated July 25, 2005

Reply to Office Action of April 25, 2005

Remarks

Claims 1, 3-14, 16-34 and 78-92 are pending. Claims 35-63, 70-71 and 73-77 were cancelled by preliminary amendment filed on May 23, 2001. Claim 15 was canceled in the originally filed application. This supplemental preliminary amendment cancels claims 2, 64-69 and 72, amends claims 1, 3-11, 13, 17, 19, 20, 22, 23, 25, 26, 29, 31 and 78-81, and adds new claims 82-92. No new matter has been added.

Restriction Requirement

This is in response to the Restriction Requirement stated in the Office Letter dated **April 25, 2005**. The Examiner is requiring an election between:

Claims 1, 3-34, 45-48, and 76-81, drawn to disassembly of data, classified in class 370, subclass 474;
Claims 2, 53, and 64-72, drawn to determining network parameters, classified in class 370, subclass 252;
Claims 35, 54, and 55, drawn to routing data, classified in class 370, and subclass 351;
Claims 36-43, 56-63, and 73-75, drawn to network managing, classified in class 709, subclass 223; and
Claims 44 and 49-52, drawn to synchronizing, classified in class 370, subclass 503.

Applicant elects to prosecute Group I, claims 1, 3-34, 45-48, and 76-81. This election is made without traverse. Newly added claims 82-92 fall within Group I.

Respectfully submitted,

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The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450 on: July 25, 2005

Alexandria, VA 22313-1450 on: July 25, 2005

Patricia C. Boccella

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